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a stockpiling conveyor mounted on the chassis and having a lower end for receiving screened material from the output means and having an upper end for discharging screened material to form a stockpile, wherein the stockpiling conveyor comprises a first lower part pivotally attached to the chassis and a first upper part, which is pivotally attached to the first lower part, the first lower and the first upper parts being movable between an extended, operational position, in which the stockpiling conveyor extends upwardly and outwardly from the chassis and a retracted position for transportation, in which the first lower part is at an angle to the first upper part and the first upper part extends over the chassis.

2. A portable trommel as claimed in claim 1, wherein the first lower part of the stockpiling conveyor has a lower end mounted to the chassis for rotation about a vertical axis, to enable the stockpiling conveyor to form an arc-shaped stockpile.

3. A portable trommel as claimed in claim 2, wherein in the input means comprises an input hopper and an input conveyor at the bottom of the input hopper which input conveyor discharges into the input of the trommel, and wherein the output means comprises a fines conveyor extending along the portable trommel from beneath the trommel to the stockpiling conveyor.

4. A portable trommel as claimed in claim 3, wherein the stockpiling conveyor includes a collection chute at a lower end thereof for collecting and directing material onto the stockpiling conveyor thereof, and wherein the fines conveyor includes a discharge chute at the output end thereof, which directs material downwardly onto the stockpiling conveyor.

5. A stockpiling conveyor as claimed in claim 2, wherein the lower end of the first lower part is pivotally mounted to the chassis for motion about a horizontal axis, and wherein the portable trommel includes a body extending upwardly from the chassis and including an upper support bracket providing a support point, with the vertical axis of rotation of the stockpiling conveyor extending through the support point, and wherein a support extends between the support point and the stockpiling conveyor for support thereof.

6. A portable trommel as claimed in claim 5, wherein the support comprises an elongate flexible element attached to the first upper part of the stockpiling conveyor.

7. A portable trommel as claimed in claim 2, wherein a turntable is mounted on the chassis, for rotation about a vertical axis, and wherein the lower part of the stockpiling conveyor is mounted to the turntable.

8. A portable trommel as claimed in claim 7, which includes drive means for the turntable, for rotation of the stockpiling conveyor.

9. A portable trommel as claimed in claim 8, wherein the drive means comprises a pair of hydraulic piston and cylinder assemblies, pivotally connected between the chassis and the turntable.

10. A portable trommel as claimed in claim 8, wherein first which includes an actuation means for displacing the first lower and first upper parts between the extended and the retracted positions.

11. A portable trommel as claimed in claim 10, wherein the actuation means comprises a pair of hydraulic pistons and cylinders assemblies and a corresponding pair of mechanical linkages on either side of the stockpiling conveyor, with each hydraulic piston and cylinder assembly and one mechanical linkage providing a connection between the first lower and first upper parts of the stockpiling conveyor.

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12. A portable trommel as claimed in claim 11, wherein each mechanical linkage comprises a first extension member pivotally connected to the first lower part of the stockpiling conveyor, a second extension member secured to the first upper part of the stockpiling conveyor, a connection member pivotally connected to the first and second extension members, with the respective hydraulic piston and cylinder assembly pivotally connected between the first lower extension member and the first part of the stockpiling conveyor.

13. A portable trommel as claimed in claim 12, which includes a support for the first lower part of the stockpiling conveyor, for support thereof in the retracted position.

14. A portable trommel as claimed in claim 7, wherein the input means comprises an input hopper and an input conveyor at the bottom of the input hopper which input conveyor discharges into the input end of the trommel, wherein the output means comprises a fines conveyor extending along the portable trommel from beneath the trommel to the stockpiling conveyor, and wherein the fines conveyor is inclined at an angle and has a lower end located beneath the trommel and an upper end located above the lower end of the stockpiling conveyor.

15. A portable trommel as claimed in claim 14, which includes: a power source; a hydraulic pump connected to and run by the power source; a control unit for controlling the power source and hydraulic pump; a first hydraulic motor connected to and run by the hydraulic pump and mounted for driving the trommel; a plurality of hydraulic conveyor drive motors mounted for driving the input conveyor, the fines conveyor and the stockpiling conveyor, and each being connected to the hydraulic pump, and a plurality of connections between the hydraulic pump and the hydraulic piston and cylinder assemblies of the drive means and the actuation means.

16. A portable trommel as claimed in claim 14, which includes a rejected material conveyor, attached to the chassis and extending from the output end of the trommel, for removal of coarse material that has travelled through the trommel.

17. A portable trommel as claimed in claim 16, wherein the rejected material conveyor is pivotally attached at a lower end thereof to the chassis, and wherein an hydraulic actuator is provided for displacing the rejected material conveyor between an extended, working position and a retracted position.

18. A portable trommel as claimed in claim 17, wherein the rejected material conveyor comprises a second lower part and a second upper part which are pivotally connected together, and which includes a further hydraulic actuator connected between the second lower and second upper parts for displacing the second lower and second upper parts between an extended, working position and a retracted position, the rejected material conveyor in a retracted position having the second lower part thereof extending generally upwardly against the output end of the trommel and the second upper part thereof extending generally horizontally across the top of the trommel.

19. A portable trommel as claimed in claim 7, wherein the lower part is pivotally mounted to the turntable for rotation about a horizontal axis.

20. A portable trommel as claimed in claim 16, wherein the rejected material conveyor comprises a second lower part pivotally attached to the chassis for movement about a horizontal axis and a second upper part pivotally connected to the second lower part for movement about a horizontal axis, whereby the rejected material conveyor can be moved between an extended, working position in which the rejected

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material conveyor extends outwardly and upwardly from the chassis and a retracted position, in which the second lower part extends generally upwardly adjacent the output end of the trommel, and the second upper part extends over the chassis.

21. A portable trommel as claimed in claim 20, which includes a body, wherein the input hopper and input conveyor are mounted on the body, wherein the first upper part of the stockpiling conveyor in the retracted position thereof extends above and is supported by the body, and wherein the second upper part of the rejected material conveyor, in the retracted position thereof, extends above the trommel and is supported on the body.

22. A portable trommel as claimed in claim 21 wherein the input hopper and the input conveyor are provided between the trommel and the stockpiling conveyor.

23. A portable trommel comprising:

a chassis, including support wheels at one end thereof for movement of the trommel;

a trommel rotatably mounted on the chassis and having an input end and an output end and having a trommel screen;

input means for supplying material to be screened to the input end of the trommel, the input means being mounted on the chassis adjacent the input end of the trommel;

output means for collecting material passing through the trommel screen, the output means being mounted on the chassis below the trommel;

a rejected material conveyor, attached to the chassis and extending from the output end of the trommel, for removal of coarse material that has travelled through the trommel; and

a stockpiling conveyor mounted on the chassis and having a lower end for receiving screened material from the

rejected material conveyor,

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output means and having an upper end for discharging screened material to form a stockpile;

wherein each of the rejected material conveyor and the stockpiling conveyor is movable between an extended, operational position extending upwardly and outwardly from the chassis, and a retracted position for transportation, the rejected material conveyor and the stockpiling conveyor not extending substantially beyond the chassis in their retracted positions.

24. A portable trommel as claimed in claim 23, wherein the input means comprises an input hopper and an input conveyor at the bottom of the input hopper, which input conveyor discharges into the input end of the trommel, and wherein the trommel is mounted with the output end thereof adjacent one end of the chassis, the rejected material conveyor is mounted extending from said one end of the chassis, the input means is mounted on the chassis between the trommel and the other end of the chassis and the stockpiling conveyor is mounted at the other end of the chassis.

25. A portable trommel as claimed in claim 24, wherein the stockpiling conveyor comprises a first lower part pivotally attached to the other end of the chassis and a first upper part pivotally attached to the first lower part, which first lower and upper parts are moveable between the extended, operational position, and the retracted position for transportation, and

wherein the rejected material conveyor comprises a second lower part pivotally attached to the one end of the chassis and a second, upper part pivotally connected to the second lower part, which second lower and upper parts are movable between the extended, operational position and the retracted position for transportation.

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26. A trommel vehicle comprising:

a frame assembly supported for travel over a ground surface;
a material handling elongate trommel mounted on the frame assembly
having input and output ends; and
a deployable elongate material distribution conveyor mounted on the frame
assembly adjacent the trommel's output end, movable relative to the frame
assembly about two angularly displaced axes, and having a first and a second
component, the first component operatively interposed between the second
component and the frame assembly, where the first component and second
component move relative to each other during adjustment of the conveyor between
deployed and stowed conditions, and where adjustment of the conveyor toward its
stowed condition tends to minimize its gravitational projection and adjustment
toward its deployed condition tends to enlarge its gravitational projection.

27. The trommel vehicle of claim 26, wherein the axes are generally
perpendicular.

28. The trommel vehicle of claim 26, wherein one axis is generally upright.

29. The trommel vehicle of claim 26, wherein the axes intersect.

30. The trommel vehicle of claim 26, wherein the conveyor's gravitational
projection changes predominantly as a consequence of relative motion of the
conveyor and the frame assembly with respect to at least one of said two axes.

31. The trommel vehicle of claim 26, wherein the conveyor's gravitational
projection changes predominantly as a consequence of relative motion of the
second component relative to the first component.

32. The trommel vehicle of claim 26, wherein the first and second components
relative motion includes rotation motion, such that the conveyor's gravitational
projection changes predominantly by rotating the second component over the first
component.

33. The trommel vehicle of claim 26, wherein the first and second components
have long axes, such that movement between the stowed and deployed conditions
is accompanied by an angular change in the long axes of the first and second
component.

34. The trommel vehicle of claim 26, wherein the frame assembly is a chassis.

35. A trommel vehicle comprising:

a chassis supported for travel over a ground surface;

a material handling elongate trommel mounted on the chassis having input and output ends; and

a deployable elongate material distribution conveyor mounted on the chassis adjacent the trommel's output end, movable relative to the chassis about two angularly displaced axes, and having a first and a second component, the first component operatively interposed between the second component and the chassis, where the first component and second component move relative to each other during adjustment of the conveyor between deployed and stowed conditions, and where adjustment of the conveyor toward its stowed condition tends to minimize its linear extension and adjustment toward its deployed condition tends to enlarge its linear extension.

36. A trommel vehicle comprising:

a chassis supported for travel over a ground surface;

an elongate trommel mounted on the chassis having input and output ends; and

a deployable conveyor having at least a pair of relatively moveable elongate components mounted on the chassis adjacent the output end of the trommel movable relative to the chassis about angularly displaced first and second axes, where the first and second axes intersect.

37. The trommel vehicle of claim 36, wherein the first axis extends generally upright through the chassis.

38. The trommel vehicle of claim 36, wherein the second axis extends generally perpendicular to the first axis.

39. The trommel vehicle of claim 36, wherein the elongate components are movable between a stowed and deployed condition.

40. The trommel vehicle of claim 39, wherein the elongate components have long axes, such that the movement toward the stowed or deployed condition is accompanied by an angular change in the relative position of the long axes of the elongate components.

41. A trommel vehicle comprising:
a chassis supported for travel over a ground surface;
an elongate trommel mounted on the chassis having input and output ends;
and
a deployable elongate conveyor mounted on the chassis adjacent the
trommel's output end, moveable relative to the chassis about two angularly
displaced intersecting axes, and having first and second relatively moveable
elongate components, the first component being operatively interposed between
the second component and the chassis, the first component and second component
being moveable between deployed and stowed conditions, where in the stowed
condition the first component extends generally upwardly from the chassis.
42. A trommel vehicle comprising:
a chassis supported for travel over a ground surface;
an elongate trommel mounted on the chassis having input and output ends;
and
a deployable elongate conveyor having first and second elongate
components where the first component is mounted on the chassis adjacent the
output end of the trommel and is movable relative to the chassis about angularly
displaced first and second axes, and where the second component articulates with
the first component about a third axis as the conveyor moves between a deployed
and stowed condition.
43. The trommel vehicle of claim 42, wherein the first axis is a generally upright axis.
44. The trommel vehicle of claim 42, wherein the second axis is perpendicular to the first axis.
45. The trommel vehicle of claim 42, wherein the third axis is generally parallel to the second axis.
46. The trommel vehicle of claim 42, wherein the first and second component have long axes such that in the stowed condition the first and second component the long axes are angularly displaced.
47. The trommel vehicle of claim 42, wherein movement toward the stowed condition decreases an angle formed between the first and second component.
48. The trommel vehicle of claim 42, wherein movement toward the stowed condition forms an acute angle between the first and second component.

49. The trommel vehicle of claim 42, wherein the stowed condition the second component extends above the first component.

50. A portable trommel comprising:

a chassis, including support wheels at one end adapted to allow movement of the portable trommel;

a trommel rotatably mounted on the chassis and having an input end, an output end, and a trommel screen;

a fines conveyor for collecting material passing through the trommel screen, the fines conveyor mounted on the chassis beneath the portable trommel; and

a stockpiling conveyor mounted on the chassis for receiving screened material from the fines conveyor, the stockpiling conveyor comprising a first lower part and a first upper part, wherein the first lower part has a lower and upper end such that the lower end is pivotally attached to the chassis and the upper end is pivotally attached to the first upper part, such that the first lower and the first upper parts of the stockpiling conveyor are movable between an extended operational position, in which the stockpiling conveyor extends upwardly and outwardly from the chassis and a retracted transportable position in which at least a portion of the first upper part of the stockpiling conveyor extends above the first lower part, and in which the lower end of the first lower part of the stockpiling conveyor is mounted to the chassis for rotation about a vertical axis to enable the stockpiling conveyor to form an arc shaped stockpile.

51. A portable trommel comprising:

a chassis, including support wheels at one end adapted to allow movement of the portable trommel;

a trommel rotatably mounted on the chassis and having an input end, an output end, and a trommel screen;

a fines conveyor for collecting material passing through the trommel screen, the fines conveyor mounted on the chassis beneath the portable trommel; and

a stockpiling conveyor mounted on the chassis for receiving screened material from the fines conveyor, the stockpiling conveyor comprising a first lower part and a first upper part, wherein the first lower part is pivotally attached to the chassis and the first upper part is pivotally attached to the first lower part, the first lower and the first upper parts being movable between an extended operational position and a retracted position for transportation in which the first upper part does not extend remotely beyond the first lower part, and where the first lower part of the stockpiling conveyor has a lower end mounted to the chassis for rotation about a vertical axis, to enable the stockpiling conveyor to form an arc shaped stockpile.

52. A trommel vehicle comprising:

a chassis supported for travel over the ground;

an elongate trommel mounted on the chassis having input and output ends;

a changeable configuration conveyor operatively associated with the trommel's output end, the conveyor being adjustable between a compact stowed condition and an expanded deployed condition relative to the chassis and including at least a pair of relatively moveable elongate components which move relative to each other about two angularly displaced axes, a first component being operatively associated more proximately than any other component with the chassis, where in the stowed condition the first component extends generally above the chassis and occupies a lateral space which is less than the length of the first component.